



Project / Type

Notes

Count / Date



RG0
IEC 62471

220-240V

↑ IP20
↓ IP40

General

Ceiling / Wall , Recessed

white , RAL9016 ¹

2010 lm/m

front IP40 , back IP20

4910 lm

LED

4000 K

CRI ≥ 80

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

MR 0.72

MDER 0.66

Optical

Microprismatic

microprismatic

UGR < 19

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Low profile recessed channel, height 14 mm; suitable for installation in 12.5mm ceilings, with trim; suitable for wall or ceiling mounting; surface white powder coated; easy mountng without need to cut the substructure; fall-safe light inset made of extruded aluminium profile, can be inserted in the canal without tools by magnetic holders; side coupled light directed downward through LGP (LIGHT GUIDING PRISM) body and high efficiency reflector; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; UGR ≤ 19; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection from below IP40 (from above IP20); PC2 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; internal wiring in light halogen free; incl. external converter for ceiling insertion; DALI-2 control; light source not replaceable; control gear replaceable by an authorized professional;

Electrical

DALI-2

system 38 W

PC2 220-240V

system 129 lm/W³

1 DALI Addr.

16 W/m

Physical

trim

length 2454 mm

width 102 mm

height 14 mm

5.7 kg

Cutout

length 2444 mm

width 92 mm

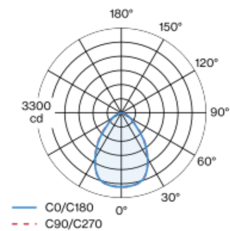
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

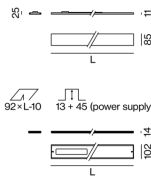
recessed depth 58 mm

recessed depth: 12.5 mm (ceiling) + 45 mm (converter)

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

Installation instructions

